

Appl. No. 10/606,707
Reply to Office Action of August 25, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A light sensitive composition containing A) an addition polymerizable ethylenically double bond-containing monomer, B) a photopolymerization initiator, and C) a polymer binder having an acid value of 10 to 150, wherein the addition polymerizable ethylenically double bond-containing monomer is a reaction product of a tertiary amine having two or more hydroxyl groups in the molecule, a diisocyanate having an aromatic ring in the molecule and a compound having a hydroxyl group and an addition polymerizable ethylenically double bond in the molecule.

2. (Original) The light sensitive composition of claim 1, wherein the photopolymerization initiator is a polyhalogenated methyl group-containing triazine compound.

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3. (Original) The light sensitive composition of claim 1, wherein the tertiary amine has a hydroxyl group of from 2 to 6 in the molecule.

4. (Original) The light sensitive composition of claim 1, wherein the polymer binder is a copolymer of a carboxyl group-containing monomer and an alkyl methacrylate or alkyl acrylate.

5. (Original) The light sensitive composition of claim 4, wherein the carboxyl group-containing monomer is acrylic acid or methacrylic acid.

6. (Currently Amended) A light sensitive planographic printing plate precursor comprising a support and provided thereon, a photopolymerizable light sensitive layer containing A) an addition polymerizable ethylenically double bond-containing monomer, B) a photopolymerization initiator, and C) a polymer binder having an acid value of 10 to 150, wherein the addition polymerizable ethylenically double bond-containing monomer is a reaction product of a tertiary amine having two or more hydroxyl

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groups in the molecule, a diisocyanate having an aromatic ring in the molecule and a compound having a hydroxyl group and an addition polymerizable ethylenically double bond in the molecule.

7. (Original) The light sensitive planographic printing plate precursor of claim 6, wherein the photopolymerization initiator is a polyhalogenated methyl group-containing triazine compound.

8. (Original) The light sensitive planographic printing plate precursor of claim 6, wherein the tertiary amine has a hydroxyl group of from 2 to 6 in the molecule.

9. (Original) The light sensitive planographic printing plate precursor of claim 6, wherein the polymer binder is a copolymer of a carboxyl group-containing monomer and an alkyl methacrylate or alkyl acrylate.

10. (Original) The light sensitive planographic printing plate precursor of claim 6, wherein the carboxyl group-containing monomer is acrylic acid or methacrylic acid.

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11. (New) The light sensitive composition of claim 1, wherein the composition contains the addition polymerizable ethylenically double bond-containing monomer in an amount of 3 to 80% by weight and the polymer binder in an amount of 10 to 90% by weight, based on the solid content of the light sensitive composition.

12. (New) The light sensitive composition of claim 1, wherein the composition contains the addition polymerizable ethylenically double bond-containing monomer in an amount of 5 to 60% by weight and the polymer binder in an amount of 15 to 70% by weight, based on the solid content of the light sensitive composition.